

What is claimed is:

1. A pneumatic tire, wherein a circumferential straight main groove is provided at the center of a tread center region; arcuate curved main grooves where each of a plurality of arcuate grooves is circumferentially formed so as to be continuous in a repeated manner are arranged on both sides of the straight main groove; and further, each of circumferential auxiliary grooves with a width smaller than that of any of the straight main groove and arcuate curved main grooves is provided in both tread shoulder regions respectively.
2. The pneumatic tire according to claim 1, wherein the arcuate curved main grooves are circumferentially formed to be in a see-through state.
3. The pneumatic tire according to any of claims 1 and 2, wherein, a plurality of inclined grooves are provided circumferentially with a given interval therebetween so as to cross the auxiliary grooves diagonally.
4. The pneumatic tire according to claim 3, wherein an inner edge portion of the inclined groove is connected to the arcuate curved main groove.
5. The pneumatic tire according to any of claims 1 to 4, wherein each of the widths of the straight main groove and the arcuate curved main groove is 5 to 15 mm.
6. The pneumatic tire according to any of claims 1 to 5, wherein the width of the auxiliary groove is 1 to 5 mm.

7. The pneumatic tire according to any of claims 3 to 6, wherein the width of the inclined groove is 1 to 7 mm.